

BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES
MAY 29 2009

CERTIFIED MAIL 7008 3230 0001 2852 6704 -RETURN RECEIPT REQUEST

File No.: LA0110957
AI No.: 42958
Activity No.: PER20080001

Mr. John Melancon
Rae Shipyard, Inc.
25300 Highway 1
Golden Meadow, LA 70357

RE: Draft Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge treated sanitary wastewater and storm water runoff to a highway ditch thence to Bayou Lafourche from an existing shipyard located at 25300 Highway 1, Golden Meadow, Lafourche Parish.

Dear Mr. Melancon:

The Department of Environmental Quality proposes to reissue an LPDES permit with the effluent limitations, monitoring requirements, and special conditions listed in the attached DRAFT PERMIT. Please note that this is a DRAFT PERMIT only and as such does not grant any authorization to discharge. Authorization to discharge in accordance with this permitting action will only be granted after all requirements described herein are satisfied and by the subsequent issuance of a FINAL PERMIT. Upon the effective date of the FINAL PERMIT, the FINAL PERMIT shall replace the previously effective LPDES permit.

This Office will publish a public notice one time in a local newspaper of general circulation and the Office of Environmental Services Public Notice Mailing List. A copy of the public notice containing the specific requirements for commenting to this draft permit action will be sent under separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice from the above mentioned newspaper. LAC 33:IX.6521.A states: "...the costs of publication shall be borne by the applicant."

The invoice, fee rating worksheet, and a copy of the fee regulations will be sent under a separate cover letter as applicable. Please note that a copy of the fee rating worksheet is also attached to this draft permit. A copy of the entire Louisiana Water Quality Regulations may be obtained from the DEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Rae Shipyard, Inc.
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Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify the facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

Please be advised that according to La. R.S. 48:385 any discharge to a highway ditch, cross ditch, or right-of-way shall require approval from the Louisiana Department of Transportation and Development, Post Office Box 94245, Baton Rouge, Louisiana 70804-9245, (225) 379-1100 and from the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, LA 78021-4489, (225) 342-7395.

For sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, LA 78021-4489, (225) 342-7395.

Should you have any questions concerning any part of the DRAFT PERMIT, public notice requirements, or fee, please feel free to contact Christy Clark, Office of Environmental Services, at the address on the preceding page, or by telephone at (225) 219-3401. To ensure that all correspondence regarding this facility is properly filed into the Department's Electronic Document Management System, please reference your Agency Interest (AI) number 42958 and LPDES permit number LA0110957 on all future correspondence to this Department, including Discharge Monitoring Reports.

Sincerely,



Jesse Chang
 Environmental Scientist Manager
 Industrial Water Permits

cac

Attachment(s): draft permit, statement of basis/factsheet, and fee sheet

c: Christy Clark Water Permits Division	Permit Compliance Unit Office of Environmental Compliance
IO-W File	For Public Notice Public Participation Group Office of Environmental Assistance
ec: Chief Engineer Department of Transportation and Development	Scott Guilliams Water Permits Division
Gayle Denino Office of Management & Finance	Public Health Chief Engineer Office of Public Health Department of Health and Hospitals

DRAFT



PERMIT NUMBER
LA0110957
AI No.: 42958

OFFICE OF ENVIRONMENTAL SERVICES
Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Rae Shipyard, Inc.
25300 Highway 1
Golden Meadow, LA 70357

Type Facility:

Shipyard

Location:

25300 Highway 1, Golden Meadow
Lafourche Parish

Receiving Waters:

highway ditch thence to Bayou Lafourche (020403)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit shall become effective on _____

This permit and the authorization to discharge shall expire five (5) years from the effective date of the permit.

DRAFT

Issued on _____

Cheryl Sonnier Nolan
Assistant Secretary

PART I

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 Permit No. Draft LA0110957
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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 001, the intermittent discharge of stormwater runoff and previously monitored treated sanitary wastewater from Internal Outfall 101.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	STORET Code	Discharge Limitations		Other Units		Monitoring Requirements	
		(lbs/day, UNLESS STATED)	(mg/L, UNLESS STATED)	(lbs/day, UNLESS STATED)	(mg/L, UNLESS STATED)	Measurement Frequency(*1)	Sample Type
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum		
Flow-MGD	50050	Report	Report	---	---	1/quarter	Estimate
TOC	00680	---	---	---	50	1/quarter	Grab
Oil and Grease	03582	---	---	---	15	1/quarter	Grab
pH Minimum/Maximum Values (Standard Units)	00400	---	---	6.0 (*2) (Min)	9.0 (*2) (Max)	1/month	Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 001, at the point of discharge after Outfall 101 treated sanitary wastewater and stormwater have combined into the highway ditch prior to combining with other waters.

FOOTNOTE(S):

(*1) When discharging.

(*2) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

PART I

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 101, the intermittent discharge of treated sanitary wastewater.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	STORET Code	Discharge Limitations		Other Units		Monitoring Requirements	
		Monthly Average	Weekly Average	Monthly Average	Weekly Average	Measurement Frequency	Sample Type
Flow-MGD	50050	Report	Report	---	---	1/6 months	Estimate
BOD ₅	00310	---	---	---	45	1/6 months	Grab
TSS	00530	---	---	---	45	1/6 months	Grab
Fecal Coliform colonies/100 ml (*1)	74055	---	---	---	43 (*2)	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 101, at the point of discharge from the sewage treatment system prior to combining with other waters at Outfall 001.

FOOTNOTE(S):

(*1) Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, the permittee is hereby advised that a future Total Residual Chlorine Limit may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASURABLE Total Residual Chlorine Limit.

(*2) Shall be reported as a daily maximum in lieu of a weekly average.

PART II

OTHER REQUIREMENTS

In addition to the standard conditions required in all permits and listed in Part III, the Office has established the following additional requirements in accordance with the Louisiana Water Quality Regulations.

- A. This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the application or limited or monitored for in the permit.
- B. Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this permit does not relieve the permittee from obtaining proper approval from the landowner for appropriate easements and rights of way.
- C. For definitions of monitoring and sampling terminology see STANDARD CONDITIONS FOR LPDES PERMITS, Section F.

D. 24-HOUR ORAL REPORTING: DAILY MAXIMUM LIMITATION VIOLATIONS

Under the provisions of Part III.D.6.e.(3) of this permit, violations of daily maximum limitations for the following pollutants shall be reported orally to the Office of Environmental Compliance within 24 hours from the time the permittee became aware of the violation followed by a written report in five days.

Pollutant(s):

None

E. 40 CFR PART 136 (See LAC 33:IX.4901) ANALYTICAL REQUIREMENTS

Unless otherwise specified in this permit, monitoring shall be conducted according to analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 CFR Part 136, and in particular, Appendices A, B, and C (See LAC 33:IX.4901).

F. FLOW MEASUREMENT "ESTIMATE" SAMPLE TYPE

If the flow measurement sample type in Part I is specified as "estimate", flow measurements shall not be subject to the accuracy provisions established at Part III.C.6 of this permit. The daily flow value may be estimated using best engineering judgement.

- G. The permittee shall achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule:

Effective date of the permit

Part II

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OTHER REQUIREMENTS (continued)

H. STORMWATER DISCHARGES

1. This section applies to all stormwater discharges from the facility, either through permitted outfalls or through outfalls which are not listed in the permit or as sheet flow. The purpose of the pollution prevention plan is to identify potential sources of pollution that would reasonably be expected to affect the quality of stormwater and identify the practices that will be used to prevent or reduce the pollutants in stormwater discharges.
2. Any runoff leaving the developed areas of the facility, other than the permitted outfall(s), exceeding 50 mg/L TOC, 15 mg/L Oil and Grease, or having a pH less than 6.0 or greater than 9.0 standard units shall be a violation of this permit. Any discharge in excess of these limitations, which is attributable to offsite contamination shall not be considered a violation of this permit. A visual inspection of the facility shall be conducted and a report made annually as described in Paragraph 4 below.
3. For first time permit issuance, the permittee shall prepare, implement, and maintain a Storm Water Pollution Prevention Plan (SWP3) within six (6) months of the effective date of the final permit. For renewal permit issuance, the permittee shall review and update, if necessary, a Storm Water Pollution Prevention Plan (SWP3) within six (6) months of the effective date of the final permit. The terms and conditions of the SWP3 shall be an enforceable Part of the permit. If the permittee maintains other plans that contain duplicative information, those plans could be incorporated by reference into the SWP3. Examples of these type plans include, but are not limited to: Spill Prevention Control and Countermeasure Plan (SPCC), Best Management Plan (BMP), Response Plans, etc. EPA document 832-R-92-006 (Storm Water Management for Industrial Activities) may be used as a guidance and may be obtained by writing to the Water Resource Center (RC-4100T), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue NW, Washington D.C. 20460 or by calling (202) 566-1729 or via the Wetlands Helpline (800) 832-7828.
4. The following conditions are applicable to all facilities and shall be included in the SWP3 for the facility.
 - a. The permittee shall conduct an annual inspection of the facility site to identify areas contributing to the storm water discharge from developed areas of the facility and evaluate whether measures to reduce pollutant loadings identified in the SWP3 are adequate and have been properly implemented in accordance with the terms of the permit or whether additional control measures are needed.
 - b. The permittee shall develop a site map which includes all areas where stormwater may contact potential pollutants or substances which can cause pollution. Any location where reportable quantities leaks or spills have previously occurred are to be documented in the SWP3. The SWP3 shall contain a description of the potential pollutant sources, including, the type and quantity

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OTHER REQUIREMENTS (continued)

of material present and what action has been taken to assure stormwater precipitation will not directly contact the substances and result in contaminated runoff.

- c. Where experience indicates a reasonable potential for equipment failure (e.g. a tank overflow or leakage), natural condition of (e.g. precipitation), or other circumstances which result in significant amounts of pollutants reaching surface waters, the SWP3 should include a prediction of the direction, rate of flow and total quantity of pollutants which could be discharged from the facility as a result of each condition or circumstance.
- d. The permittee shall maintain for a period of three years a record summarizing the results of the inspection and a certification that the facility is in compliance with the SWP3, and identifying any incidents of noncompliance. The summary report should contain, at a minimum, the date and time of inspection, name of inspector(s), conditions found, and changes to be made to the SWP3.
- e. The summary report and the following certification shall be signed in accordance with LAC 33:IX.2503. The summary report is to be attached to the SWP3 and provided to the Department upon request.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signatory requirements for the certification may be found in Part III, Section D.10 of this permit.

- f. The permittee shall make available to the Department, upon request, a copy of the SWP3 and any supporting documentation.
5. The following shall be included in the SWP3, if applicable.
- a. The permittee shall utilize all reasonable methods to minimize any adverse impact on the drainage system including but not limited to:
 - i. maintaining adequate roads and driveway surfaces;
 - ii. removing debris and accumulated solids from the drainage system; and
 - iii. cleaning up immediately any spill by sweeping, absorbent pads, or other appropriate methods.

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OTHER REQUIREMENTS (continued)

- b. All spilled product and other spilled wastes shall be immediately cleaned up and disposed of according to all applicable regulations, Spill Prevention and Control (SPC) plans or Spill Prevention Control and Countermeasures (SPCC) plans. Use of detergents, emulsifiers, or dispersants to clean up spilled product is prohibited except where necessary to comply with State or Federal safety regulations (i.e., requirement for non-slippery work surface) except where the cleanup practice does not result in a discharge and does not leave residues exposed to future storm events. In all such cases, initial cleanup shall be done by physical removal and chemical usage shall be minimized.
- c. All equipment, parts, dumpsters, trash bins, petroleum products, chemical solvents, detergents, or other materials exposed to stormwater shall be maintained in a manner which prevents contamination of stormwater by pollutants.
- d. All waste fuel, lubricants, coolants, solvents, or other fluids used in the repair or maintenance of vehicles or equipment shall be recycled or contained for proper disposal. Spills of these materials are to be cleaned up by dry means whenever possible.
- e. If applicable, all storage tank installations (with a capacity greater than 660 gallons for an individual container, or 1,320 gallons for two or more containers in aggregate within a common storage area) shall be constructed so that a secondary means of containment is provided for the entire contents of the largest tank plus sufficient freeboard to allow for precipitation. Diked areas should be sufficiently impervious to contain spills.
- f. All diked areas surrounding storage tanks or stormwater collection basins shall be free of residual oil or other contaminants so as to prevent the accidental discharge of these materials in the event of flooding, dike failure, or improper draining of the diked area. All drains from diked areas shall be equipped with valves which shall be kept in the closed condition except during periods of supervised discharge.
- g. All check valves, tanks, drains, or other potential sources of pollutant releases shall be inspected and maintained on a regular basis to assure their proper operation and to prevent the discharge of pollutants.
- h. The permittee shall assure compliance with all applicable regulations promulgated under the Louisiana Solid Waste and Resource Recovery Law and the Hazardous Waste Management Law (L.R.S. 30:2151, etc.). Management practices required under above regulations shall be referenced in the SWP3.
- i. The permittee shall amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants.

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OTHER REQUIREMENTS (continued)

- j. If the SWP3 proves to be ineffective in achieving the general objectives of preventing the release of significant amounts of pollutants to water of the state, then the specific objectives and requirements of the SWP3 shall be subject to modification to incorporate revised SWP3 requirements.

6. Facility Specific SWP3 Conditions:

None

I. PERMIT REOPENER CLAUSE

In accordance with LAC 33:IX.2903, this permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301 (b) (2) (c) and (D); 304(b) (2); and 307(a) (2) of the Clean Water Act, if the effluent standard or limitations so issued or approved:

1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
2. Controls any pollutant not limited in the permit; or
3. Require reassessment due to change in 303(d) status of waterbody; or
4. Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving waterbody.

The Louisiana Department of Environmental Quality (LDEQ) reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional water quality studies and/or TMDLs. The LDEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDLs for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

The permittee is to submit Items V and VI from the EPA application form 2C or Section III.C from LPDES application IND (see LAC 33:IX.2501.G) no later than one year after the effective date of this permit. Upon submittal of these items, LDEQ may choose to modify, or alternatively revoke and reissue this permit to change effluent limitations based on the actual reported flow or production.

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OTHER REQUIREMENTS (continued)

J. BARGE/VESSEL SANDBLASTING OR ABRASIVE BLASTING PROVISIONS

Sandblasting or abrasive blasting at locations other than dry docks shall comply with the following BMPs:

1. When blasting the horizontal surface of a vessel, the work shall be done from the outer perimeter inward so as to direct the blasting debris toward the center of the vessel where it is to be collected.
2. When blasting vertical surfaces from the deck of a work barge/vessel, the operator shall position the work barge/vessel in such a manner as to maximize the probability that any airborne material will settle on the surface of the work barge rather than in the water.
3. The deck surface of a work barge/vessel used for blasting work shall be constructed of a solid material and shall be equipped with containment (either permanently mounted or temporary) around the perimeter of the barge/vessel to prevent accumulated debris from entering the water.
4. The blasting debris on the deck of work barges/vessels used for blasting shall be collected frequently enough to prevent the accumulated sandblasting debris from entering the water.

K. DISCHARGE MONITORING REPORTS

Monitoring results must be reported on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). All monitoring reports must be retained for a period of at least three (3) years from the date of the sample measurement. The permittee shall make available to this Department, upon request, copies of all monitoring data required by this permit.

If there is no discharge during the reporting period, place an "X" in the NO DISCHARGE box located in the upper right corner of the Discharge Monitoring Report for that outfall.

Monitoring results for each reporting period shall be summarized on a Discharge Monitoring Report (DMR) Form (one DMR form per monitoring period per outfall) and submitted to the Office of Environmental Compliance either hand delivered or postmarked no later than the 28th day of the month following each reporting period.

1. For parameters that require a monitoring frequency of quarterly or more frequent (i.e. continuous, 1/batch, 1/discharge event, 1/day, 3/week, 2/week, 1/week, 2/month, 1/month, etc.), DMRs shall be submitted in accordance with the following schedule:

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OTHER REQUIREMENTS (continued)

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January, February, March	April 28th
April, May, June	July 28th
July, August, September	October 28th
October, November, December	January 28th

2. For parameter(s) that require a monitoring frequency of 1/ 2 months, DMRs shall be submitted in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January 1 - February 28(29)	March 28th
March 1 - April 30	May 28th
May 1 - June 30	July 28th
July 1 - August 31	September 28th
September 1 - October 31	November 28th
November 1 -December 31	January 28th

3. For parameters that require a semiannual monitoring frequency, DMRs shall be submitted in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January - June	July 28th
July - December	January 28th

4. For parameters that require an annual monitoring frequency, DMRs shall be submitted in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Postmark Date</u>
January-December	January 28th

Duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503, and all other reports (one set of originals) required by this permit shall be submitted to the Permit Compliance Unit (one set of copies) at the following address:

Department of Environmental Quality
 Office of Environmental Compliance
 Enforcement Division
 Permit Compliance Unit
 Post Office Box 4312
 Baton Rouge, Louisiana 70821-4312

Invoice No. _____

May 19, 2009

Page 1

LOUISIANA WATER POLLUTION CONTROL FEE SYSTEM
RATING WORKSHEETPERMIT NO. LA0110957 AI NO. 42958

- 1.a. Company Name Rae Shipyard, Inc.
- 1.b. Facility Name _____
2. Local Mailing Address 25300 Highway 1
Golden Meadow, LA 70357
3. Billing Address (If different) _____
- 4.a. Facility Location 25300 Highway 1, Golden Meadow
- 4.b. Parish Lafourche
5. Facility Type Shipyard
6. Products Produced _____
- 6.a. Raw materials stored or used _____
- 6.b. By-products produced _____
7. Primary SIC Code 3731 7.a. Other SIC Codes _____
8. Fac. Manager _____ 8.a. Telephone _____
9. Owner _____ 9.a. Telephone _____
10. Env. Contact John Melancon 10.a. Telephone 985-396-2771

11. State Permit No. _____

11.a. Date Issued _____

11.b. New _____ Modified _____

12. NPDES Permit No. LA0110957

12.a. Effective Date November 1, 2003

12.b. Expiration Date October 31, 2008

13. Number and Identification of Outfalls treated sanitary wastewater and storm water runoff
14. Number of Injection Wells N/A
15. Water Source(s) _____
16. Receiving Water(s) highway ditch thence to Bayou Lafourche
17. River Basin Barataria 18. Basin Segment No. 020403

TOTAL RATING POINTS ASSIGNED

0

Federal Tax I. D. No.:

72-0934189cac Initials of Rater

Invoice No. _____

ANNUAL FEE RATING WORKSHEET - INDUSTRIAL
PERMIT NO. LA0110957, AI No. 42958

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1. FACILITY COMPLEXITY DESIGNATION

Primary SIC 3731

Complexity Designation = _____

Other SIC _____

☒ I (0 points)
 _____ II (10 points)
 _____ III (20 points)
 _____ IV (30 points)
 _____ V (40 points)
 _____ VI (50 points)

COMPLEXITY DESIGNATION POINTS 0

2. FLOW VOLUME AND TYPE

A. Wastewater Type I

Is total Daily Average Discharge greater than 400 mgd?

_____ Yes, then points = 200

_____ No, then

Points = 0.5 X Total Daily Average Discharge (mgd)

Points = 0.5 X _____ = _____
Total points = _____B. Wastewater Type II

Points = 10 X Total Daily Average Discharge (mgd)

Points = 10 X _____ = _____
Total points = _____C. Wastewater Type III

Points = 2 X Total Daily Average Discharge (mgd)

Points = 2 X _____ = _____
Total points = 0FLOW VOLUME AND TYPE POINTS 0

3. POLLUTANTS

A. BOD or _____

Daily Average Load = _____

_____ ☒ ≤ 50 lb/day (0 points)
 _____ > 50 - 500 (5 points)
 _____ > 500 - 1000 (10 points)
 _____ > 1000 - 3000 (20 points)
 _____ > 3000 - 5000 (30 points)
 _____ > 5000 lb/day (calculate)

Points = 0.008 X Daily Average Load (lbs)

Points = 0.008 X 0 = 0COD or _____

Daily Average Load = _____

_____ ☒ ≤ 100 lb/day (0 points)
 _____ > 100 - 500 (5 points)
 _____ > 500 - 1000 (10 points)
 _____ > 1000 - 5000 (20 points)
 _____ > 5000 - 10000 (30 points)
 _____ > 10000 lb/day (calculate)

Points = 0.004 X Daily Average Load (lbs)

Points = 0.004 X 0 = 0BOD OR COD DEMAND POINTS 0
(whichever is greater)

Invoice No. _____

ANNUAL FEE RATING WORKSHEET - INDUSTRIAL
PERMIT NO. LA0110957, AI No. 42958,

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B. TSS

Daily Average Load = _____

<u>✓</u> _____	≤ 100 lb/day	(0 points)
_____	> 100 - 500	(5 points)
_____	> 500 - 1000	(10 points)
_____	> 1000 - 5000	(20 points)
_____	> 5000 - 10000	(30 points)
_____	> 10000 lb/day	(calculate)

Points = 0.004 X Daily Average Load (lbs)

Points = 0.004 X 0 = 0TSS POINTS 0C. TOXICSTotal Annual Discharge to Water = 0 (lbs)

Points = 0.01 X Annual discharge (lbs)

Points = 0.01 X 0 = 0TOXIC POINTS 0TOTAL POLLUTANT POINTS 0

4. TEMPERATURE (HEAT LOAD)

Heat Load = Average Summer flow (mgd) X °T X 0.00834

where °T = Permit Limit (Max. Temp.) - 70°

Heat Load = 0 (mgd) X 0 X 0.00834 = 0 Billion BTU

Heat Load = <u>0</u>	≤ 4 billion BTU	(0 points)
_____	> 4-20 billion BTU	(5 points)
_____	> 20-100 billion BTU	(10 points)
_____	> 100-200 billion BTU	(15 points)
_____	> 200 billion BTU	(20 points)

HEAT LOAD POINTS 0

5. POTENTIAL PUBLIC HEALTH IMPACTS

Is the receiving water to which the wastewater is discharged or a water body to which it is a tributary used as a drinking water supply source within 50 miles downstream?

✓ No (0 points)

_____ Yes, then . . .

Complexity Designation

_____	I, II	(0 points)
_____	III	(5 points)
_____	IV	(10 points)
_____	V	(20 points)
_____	VI	(30 points)

POTENTIAL PUBLIC HEALTH IMPACT POINTS 0

6. MAJOR/MINOR FACILITY DESIGNATION

Has your facility been designated a Major Facility by the administrative authority?

_____ Yes, then Points = 25✓ No, then

were effluent limitations assigned to the discharge based on water quality factors in the receiving stream?

✓ No, then Points = 0_____ Yes, then Points = 5TOTAL MAJOR/MINOR POINTS 0TOTAL RATING POINTS ASSIGNED 0